

PROCESS FOR THE SYNTHESIS OF BISPHENOL

ABSTRACT OF DISCLOSURE

A process for the production of a bisphenol comprises reacting a feed comprising a phenol, a ketone and water in the presence of an ion exchange resin catalyst to produce an effluent; determining the *para-para* bisphenol selectivity of the reaction; and adjusting the concentration of the water in the feed based upon the *para-para* bisphenol selectivity in the effluent.